

## Eleanor Lott

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**From:** Paul Blais  
**Sent:** Tuesday, July 02, 2013 12:27 PM  
**To:** Eleanor Lott; Towanda Bryant  
**Cc:** Hsing Liu  
**Subject:** RE: Granting of these applications?

I see that for:

**SES-MFS-20121112-01000** exhibit A states that they are submitting:

- No change in frequencies (Particulars of Operations Nos. 1-4 on License)
- Add frequency coordination 11700 – 12200 MHz (Frequency Coordination on License)
- No change to ALSAT Point of Communication (Point of Communications No. 1 on License)
- Add new Point of Communication Satmex-8 @ 116.8 W.L. (Non-U.S. licensed) (Point of Communications on License)
- No change to antenna facilities (Antenna Facilities Nos. 1 on License)

The previous applications SES-RWL-20100105-00006, SES-RWL-20000105-00011 and SES-MOD-19910521-01426 were granted without that information either. Since the emission designator 2M00G1D means that only one carrier is being modulated and the Max EIRP/Carrier has been authorized for 78.70 and the max antenna gain is 57 dBi that would mean E38 should be  $78.7 - 57 = 21.7$  dBW = 147.9 W and E40 should be 78.70 dBW. I have made these changes in the record and copied this note into the notes tab. Please proceed with the grant.

**SES-MFS-20121112-01001** the same statement as SES-MFS-20121112-01000 and the previous licenses, were also granted without that information.

Since the emission designator 2M00G1D means that only one carrier is being modulated and the Max EIRP/Carrier has been authorized for 82.7 and the max antenna gain is 60.4 dBi that would mean E38 should be  $82.7 - 60.4 = 22.3$  dBW = 169.8 W and E40 should be 82.7 dBW. I have made these changes in the record and copied this note into the notes tab. Please proceed with the grant.

**SES-MFS-20121112-01002** did not have the problem that you identified for SES-MFS-20121112-01000 & SES-MFS-20121112-01001. So no changes were needed. Please proceed with the grant.

Paul Blais  
Chief, Systems Analysis Branch  
International Bureau, Federal Communications Commission  
202.418.7274

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**From:** Eleanor Lott  
**Sent:** Tuesday, July 02, 2013 10:49 AM  
**To:** Paul Blais; Towanda Bryant  
**Subject:** RE: Granting of these applications?

OK

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**From:** Paul Blais  
**Sent:** Tuesday, July 02, 2013 8:14 AM  
**To:** Towanda Bryant; Eleanor Lott  
**Subject:** Re: Granting of these applications?

Thank you very much. I will take another look at them today.

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**From:** Towanda Bryant  
**Sent:** Monday, July 01, 2013 05:12 PM  
**To:** Eleanor Lott; Paul Blais  
**Subject:** RE: Granting of these applications?

I will unclick mine as well to be sure they are going out correctly.

T.

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**From:** Eleanor Lott  
**Sent:** Monday, July 01, 2013 5:09 PM  
**To:** Paul Blais  
**Cc:** Towanda Bryant; Eleanor Lott  
**Subject:** Granting of these applications?

Paul,

I don't think we should grant these: Omnitrac, Inc./Qualcomm Incorporated  
Because on my 2 below they do not have the Antenna watts and (dBw) on FCC form 312 E38 and E40 information and I flag for Hsing when he review for PN? The applicant didn't provide that information either. I just going to unclick the buttons so that they won't show up on Action taken PN until tomorrow when Hsing gets back? They are going out not correct Licenses.

SES-MFS-20121112-01000  
SES-MFS-20121112-01001

Thanks  
Eleanor